

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	transadmittance near3 voltage	US-PGPUB; USPAT	ADJ	ON	2007/12/31 10:25
S2	480	(transadmittance or transconductance) and negative resistance	US-PGPUB; USPAT	ADJ	ON	2007/12/31 10:44
S3	329	(transadmittance or transconductance) and negative resistance and voltage near2 current	US-PGPUB; USPAT	ADJ	ON	2007/12/31 10:59
S4	75	(transadmittance or transconductance) and negative resistance and "327".clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:01
S5	78	(transadmittance or transconductance) and negative resistance and ("323".clas. or "327".clas.)	US-PGPUB; USPAT	ADJ	ON	2007/12/31 13:10
S6	350	327/103.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/12/31 13:29
S7	222	327/103.ccls. and differential	US-PGPUB; USPAT	ADJ	ON	2007/12/31 13:30
S8	0	voltage near2 to near2 current and variable resist\$5	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:37
S9	0	voltage near2 to near2 current	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:37
S10	1427	((voltage to current) or (voltage-to-current) or transadmittance or transconductance) and variable resist\$5	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:38
S11	2492	326/93-98.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/03 10:58
S12	1644	326/93-98.ccls. and delay	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:15
S13	393	326/93-98.ccls. and delay and capacitor	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:15

S14	51	326/93-98.ccls. and delay and capacitor and master	US-PGPUB; USPAT	ADJ	ON	2008/01/03 15:08
S15	7	master and slave and ((pass near2 gate) (transmission near2 gate)) and S11 and capacitor and delay	US-PGPUB; USPAT	OR	ON	2008/01/03 15:31
S16	10	master and slave and ((pass near2 gate) (transmission near2 gate)) and S11 and capacitor	US-PGPUB; USPAT	OR	ON	2008/01/03 15:39
S17	2588	327/103,552,553,554,555,556,557.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/07 16:46
S18	389	S17 and transconduct\$5 and transistor	US-PGPUB; USPAT	ADJ	ON	2008/01/07 16:46
S19	2786	327/103,552,553,554,555,556,557,558,559.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/08 07:34
S20	328	327/103,552,553,554,555,556,557,558,559.ccls. and transconductance and transistor and resistor	US-PGPUB; USPAT	ADJ	ON	2008/01/08 07:34
S21	182	327/103,552,553,554,555,556,557,558,559.ccls. and gm and transistor and resistor	US-PGPUB; USPAT	ADJ	ON	2008/01/08 08:06
S22	1194	327/103,552,553,554,555,556,557,558,559.ccls. and transistor and resistor	US-PGPUB; USPAT	ADJ	ON	2008/01/08 08:19
S23	596	327/103,552,553,554,555,556,557,558,559.ccls. and transistor and resistor and bias	US-PGPUB; USPAT	ADJ	ON	2008/01/08 08:19
S24	14	327/538,540,541.ccls. and biasing with regulated	US-PGPUB; USPAT	ADJ	ON	2008/01/08 08:40
S25	138	327/538,540,541.ccls. and biasing and regulated	US-PGPUB; USPAT	ADJ	ON	2008/01/08 08:41
S26	3077	"330".clas. and transconductance and transistor	US-PGPUB; USPAT	ADJ	ON	2008/01/10 07:57
S27	75	S26 and negative resistance	US-PGPUB; USPAT	ADJ	ON	2008/01/10 07:58
S28	1	("6608527").PN.	USPAT; USOCR	OR	OFF	2008/01/10 08:12

S29	75	S26 and negative resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:14
S30	78	"330".clas. and transconductance and transistor and negative resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:14
S31	2592	"330".clas. and transconductance and transistor and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:16
S32	1964	"330".clas. and transconductance and transistor and resistor and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:17
S33	1959	"330".clas. and transconductance and transistor and negative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:30
S34	242	"330".clas. and transconductance and transistor and negative near2 resist\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:31

S35	5171	negative resistance	US-PGPUB; USPAT	ADJ	ON	2008/01/10 09:24
S36	3033	negative resistance and transistor	US-PGPUB; USPAT	ADJ	ON	2008/01/10 09:24
S37	2139	negative resistance and transistor and resistor	US-PGPUB; USPAT	ADJ	ON	2008/01/10 09:24
S38	841	negative resistance and transistor and resistor and differential	US-PGPUB; USPAT	ADJ	ON	2008/01/10 09:25
S39	533476	(voltage near3 current) or gm amplifier or transconductance amplifier and transistor and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 10:21
S40	117105	((voltage near3 current) or gm amplifier or transconductance amplifier) and transistor and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 10:21
S41	3168	(gm amplifier or transconductance amplifier) and transistor and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 10:22
S42	788	(gm amplifier or transconductance amplifier) and transistor and (variable near3 (resist\$5 or voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 10:23
S43	19	Hori-Shinichi.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/10 16:45

S44	1748	"327".clas. and "negative resistance"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/23 11:41
S45	215	"327".clas. and (voltage adj2 current) and negative resistance	US-PGPUB; USPAT	ADJ	ON	2008/07/28 10:12
S46	0	"327".clas. and ("v to I" or "V/I") and negative resistance	US-PGPUB; USPAT	ADJ	ON	2008/07/28 11:47
S47	76	"327".clas. and ("v to I" or "V/I" or "transconductance") and negative resistance	US-PGPUB; USPAT	ADJ	ON	2008/07/28 11:49
S48	7	"6100758"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/28 16:10
S49	2	"20060145762"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/28 16:35
S50	4896	transconductance amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/28 17:21
S51	886	transconductance amplifier and "327".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/28 17:21
S52	4	"11029603"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/28 17:30
S53	5	((("4608538") or ("6771475") or ("20030181180") or ("20030231446") or ("6608527"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/28 17:32

S54	1604	330/254.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/29 08:49
S55	768	330/254.ccls. and bias	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/29 08:50
S56	106	330/254.ccls. and (cross with transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/29 08:50
S57	4	"5079443"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/29 09:49
S58	628	tail current and amplifier and regulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 11:10
S59	496	tail current and amplifier and regulat\$4 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 11:23
S60	280	tail current same amplifier and regulat\$4 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 11:23

S61	6283	current source same amplifier and regulat\$4 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 11:34
S62	1181	current source same amplifier and regulat\$4 and differential and "327".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 11:35
S63	7	("6489822"   "6873214"   "6894546"   "6952125"   "6998923"   "7034590"   "7256657").PN. OR ("7372341"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/06 11:44
S64	6	nagarakanti.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 13:13
S65	5	((("7,034,590") or ("6,998,923") or ("6,489,822") or ("6,952,125") or ("6,894,546"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:16
S66	3277	biasing same transistor same gate and regulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 13:19
S67	1130	biasing same transistor same gate same ground and regulat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 13:20
S68	4832	amplifier same transistor same gate same ground and regulat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 13:26
S69	1897	amplifier same transistor same gate same ground and regulat \$4 and inverting	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 13:27

S70	857	amplifier same transistor same inverting same gate same ground and regulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/01/06 13:27
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EAST Search History (Interference)

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